

## EAST Search History

| Ref # | Hits | Search Query  | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|------|---|---|------------------|---------|------------------|
| S45   | 348  | (348/229.1).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/28 11:33 |
| S46   | 43   | S45 and ((first and second) near2 exposure)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/28 11:33 |
| S47   | 38   | ("4614966"   "4647975"  <br>"4926247"   "5101276"   "5138458"<br>  "5162914"   "5162942"  <br>"5247366"   "5264940"   "5264944"<br>  "5309243"   "5347371"  <br>"5420635"   "5455621"   "5703644"<br>  "5729290"   "5801773"  <br>"5828793").PN. OR ("6204881").<br>URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/28 13:23 |
| S48   | 13   | ("4670777"   "5101276"  <br>"5455621"   "5471515"   "6115065"<br>  "6175383"   "6204881"  <br>"6219097"   "6278490"   "6559889"<br>  "6721008"   "6747695"  <br>"6760069").PN. OR ("7030923").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/28 15:20 |
| S49   | 128  | S45 and (dynamic adj range)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/28 15:20 |
| S50   | 35   | S49 and ((plural\$4 or (first and second)) near2 (exposure or integration))   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR               | ON      | 2006/08/28 15:21 |
| S51   | 526  | (348/296-297).CCLS.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | OFF     | 2006/08/29 08:02 |
| S52   | 174  | S51 and (dynamic adj range)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/29 08:26 |
| S53   | 22   | S52 and ((first and second) near2 (exposure))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR               | ON      | 2006/08/29 08:03 |

## EAST Search History

|     |    |  |   |    |    |                  |
|-----|----|--|---|----|----|------------------|
| S54 | 5  | ("4956715"   "5473375"   "5541645"   "6094537"   "6426775").PN. OR ("6839087").URPN. | US-PGPUB; USPAT; USOCR                    | OR | ON | 2006/08/29 08:17 |
| S55 | 0  | S51 and ((preexposure or (pre adj exposure)) same histogram)                         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 08:27 |
| S56 | 1  | S51 and ((plural\$4 near2 exposure) same histogram)                                  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 08:29 |
| S57 | 0  | S51 and (((first and second) near2 exposure) same histogram)                         | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 08:30 |
| S58 | 0  | S51 and ((main adj exposure) same histogram)   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 08:30 |
| S59 | 10 | S51 and ((exposure) same histogram)  | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 08:44 |
| S60 | 3  | "348"/\$.ccls. and (((synthesiz\$4) with histogram) same exposure)                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 10:30 |
| S61 | 8  | "348"/\$.ccls. and (((synthesiz\$4) with ((first and second) near2 exposure))        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 10:30 |
| S62 | 0  | "382"/\$.ccls. and (((synthesiz\$4) with ((first and second) near2 exposure))        | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 10:30 |
| S63 | 5  | "382"/\$.ccls. and (((synthesiz\$4) with histogram) same exposure)                   | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/08/29 10:37 |

## EAST Search History

|     |     |  |   |    |     |                  |
|-----|-----|--|---|----|-----|------------------|
| S64 | 511 | (382/168).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 10:37 |
| S65 | 3   | S64 and (exposure same<br>synthesiz\$4)  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/29 10:37 |
| S66 | 11  | ("4734776"   "5517333"  <br>"5668890").PN. OR ("6111980").<br>URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/08/29 10:51 |
| S67 | 520 | (348/362).CCLS.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 10:51 |
| S68 | 47  | S67 and (histogram same<br>exposure)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | ON  | 2006/08/29 10:52 |
| S69 | 10  | ("5264944"   "5596366"  <br>"5598237"   "5659807"   "5864722"<br>  "6295088"   "6332060"  <br>"6429895"   "6545701").PN. OR<br>("6833864").URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/08/29 12:33 |
| S70 | 6   | "348"/\$.ccls. and ((first and second)<br>near2 exposure) same (histogram)   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/08/29 14:51 |
| S71 | 2   | ("5194960").PN.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT | OR | OFF | 2006/08/29 14:51 |
| S72 | 27  | ("4963980"   "5036400").PN. OR<br>("5194960").URPN.  | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON  | 2006/08/29 14:51 |